

PTO/SB/08a (05-07)

Approved for use through 11/30/2007. OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

|  |                      |                 |  |
|--|----------------------|-----------------|--|
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br>(Not for submission under 37 CFR 1.99) | Application Number   | 10554136        | <b>RECEIVED</b><br><b>CENTRAL FAX CENTER</b><br><b>JAN 24 2008</b> |
|  | Filing Date          | 2006-05-12      |  |
|  | First Named Inventor | Hiroshi KANAZOE |  |
|  | Art Unit             | 2811            |  |
|  | Examiner Name        | Nitin PAREKH    |  |
| Attorney Docket Number   |                      | 3636.001        |  |

## U.S. PATENTS

| Examiner Initial* | Cite No | Patent Number | Kind Code <sup>1</sup> | Issue Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|---------------|------------------------|------------|---|--|
| /H.H./            | 1       | 5422902       |                        | 1995-06-06 | Mensz et al.                                    |  |
| /H.H./            | 2       | 6088375       |                        | 2000-07-11 | Petrzello et al.                                |  |

If you wish to add additional U.S. Patent citation information please click the Add button.

## U.S. PATENT APPLICATION PUBLICATIONS

| Examiner Initial* | Cite No | Publication Number | Kind Code <sup>1</sup> | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|--------------------|------------------------|------------------|---|--|
|                   | 1       |                    |                        |                  |   |  |

If you wish to add additional U.S. Published Application citation information please click the Add button.

## FOREIGN PATENT DOCUMENTS

| Examiner Initial* | Cite No | Foreign Document Number <sup>3</sup> | Country Code <sup>2</sup> j | Kind Code <sup>4</sup> | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear | T <sup>5</sup>           |
|-------------------|---------|--------------------------------------|-----------------------------|------------------------|------------------|---|--|--------------------------|
|                   | 1       | 0242020                              | EP                          | A1                     | 1987-02-04       | Gambetti et al.                                 |  | <input type="checkbox"/> |

If you wish to add additional Foreign Patent Document citation information please click the Add button

## NON-PATENT LITERATURE DOCUMENTS

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Not for submission under 37 CFR 1.99)

|                        |                 |                                |
|------------------------|-----------------|--------------------------------|
| Application Number     |                 | 10554136                       |
| Filing Date            |                 | 2006-05-12                     |
| First Named Inventor   | Hiroshi KANAZOE | RECEIVED<br>CENTRAL FAX CENTER |
| Art Unit               | 2811            | JAN 24 2008                    |
| Examiner Name          | Nitin PAREKH    |                                |
| Attorney Docket Number | 3636.001        |                                |

| Examiner Initials* | Cite No | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>5</sup>           |
|--------------------|---------|---|--------------------------|
| /H.H./             | 1       | Nowak et al., "Electrical Properties of p-type ZnIn <sub>2</sub> Se <sub>4</sub> thin films" PHYSICA STATUS SOLIDI A, vol. 133, no. 1, 16 September 1992, PP. K13-K17   | <input type="checkbox"/> |
| /H.H./             | 2       | European Search Report 04729225.5 - 6 November 2007   | <input type="checkbox"/> |

If you wish to add additional non-patent literature document citation information please click the Add button

**EXAMINER SIGNATURE**

|                    |                 |                 |            |
|--------------------|-----------------|-----------------|------------|
| Examiner Signature | /Hsin Yi Hsieh/ | Date Considered | 09/12/2008 |
|--------------------|-----------------|-----------------|------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.